



02 - 26 - 02
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification *Total Pages 18*
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawings (35 USC 113) *Total Sheets 3*
4. Oath or Declaration *Total Pages 2*
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 16 completed)
5. Microfiche Computer Program (Appendix)

1. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Attorney Docket No.1458.TT4763 Total Pages 31
First Inventor or Application Identifier Tse, et al.
 Title **METHOD AND SYSTEM FOR DOSE CONTROL DURING AN
ION IMPLANTATION PROCESS**
 Express Mail Label No. EL777885276US

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Applicant claims small entity status.
See 37 CFR 1.27
 Statement filed in Prior Application.
Status still proper and desired.
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Request & Certification Under 35 U.S.C. 122(b)(2)(B)(i)
16. Other

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

For **CONTINUATION or DIVISIONAL APPS only**: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **27412**

or, Correspondence Address Below

Simon, Galasso & Frantz, PLC
 P.O. Box 26503
 Austin, Texas 78755-0503
 Telephone: 512-336-8957 Facsimile: 512-336-9155

Name and Registration Number (Print/Type)	J. Gustav Larson, Reg. No. 39,263		
Signature	<i>J. Gustav Larson</i>	Date	<i>02-25-02</i>



FEETRANSMITTER **OR**
FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **852.00**

Application Number			
Filing Date			
First Named Inventor			Tse, et al.
Group Art Unit			
Examiner Name			
Attorney Docket Number			1458.TT4763

Complete if Known

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	01-0365
Deposit Account Name	Advanced Micro Devices, Inc.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	Utility filing fee	740.00
106	330	Design filing fee	
107	510	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	
SUBTOTAL (1) (\$)		740.00	

2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 24	(-20 =) 4	18.00	72.00
Indep. 2	(- 3 =) 0		
Mul tiple Dep.			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim
109	84	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		72.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
121	280	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,280	Petition to revive - unintentional	
142	1,280	Utility issue fee (or reissue)	
143	460	Design issue fee	
144	620	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			40.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **40.00**

SUBMITTED BY: **Simon, Galasso & Frantz, PLC.**

Complete (if applicable)

Typed or Printed Name

J. Gustav Larson, Reg. No. 39,263

Signature

Date

Deposit Account User ID

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tse, et al.

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: 1458.TT4763

Title: **METHOD AND SYSTEM FOR DOSE CONTROL DURING AN ION
IMPLANTATION PROCESS**

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. **EL777885276US**

Name of Depositor: **Terri Alloway**
(print or type)

Date of Deposit: 2-25-02

Signature: Terri Alloway

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

Filing papers for a new patent application, such filing papers include:

- Transmittal cover letter;
- Fee Transmittal;
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- Assignment agreement with Recordation Form Cover Sheet;
- A specification and drawings for a new patent application;
- Combined Declaration and Power of Attorney;
- Information Disclosure Statement; and
- Return upon receipt post card.

**REQUEST AND
CERTIFICATION UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Tse, et al.
Title	METHOD AND SYSTEM FOR DOSE CONTROL DURING AN ION IMPLANTATION PROCESS
Atty Docket Number	1458.TT4763

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. However, the Applicant retains the option to rescind this request at any time. I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

2/25/04

Date


Signature

J. Gustav Larson, Reg. No. 39,263
Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published at eighteen months from the earliest claiming filing date for which a benefit is claimed.

If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**